

that of the South American ivory nut, *Phytelephas macrocarpa*, and the buttons are more expensive also because there are fewer trees of *Coelococcus*." (C. B. Doyle.)

**54516. AGATI TOMENTOSA** (Hook. and Arn.) Nutt. Fabaceæ.  
(*Sebania tomentosa* Hook. and Arn.)

From Kaunakakai Molokai, Hawaii. Seed presented by James Munro, manager, Molokai Ranch. Received December 17, 1921.

A woody leguminous plant with pale glabrous compound leaves, silky pubescent beneath, and red or pale salmon-colored flowers an inch long. The plant is prostrate and forms dense mats on the white coral sands of Molokai and on the dunes at Moomomi; on Kauai it is a branching erect shrub several feet in height. (Adapted from *Rock, Leguminous Plants of Hawaii*, p. 155.)

**54517 to 54519. CHAYOTA EDULIS** Jacq. Cucurbitaceæ. Chayote.  
(*Sechium edule* Swartz.)

From Vera Cruz, Mexico. Seeds presented by Paul H. Foster, American consul. Received October 3, 1921. Quoted notes by L. G. Hoover.

**54517.** "Fruits white, smooth, spineless, flattened oval to pyriform, about 9 ounces in weight, no corrugations; a desirable type, 4 inches long, 2½ inches wide, and 2 inches thick."

**54518.** "Fruits light green, smooth spineless surface, with five slight corrugations; shape flattened oval to pyriform; weight about 9 ounces; a desirable type."

**54519.** "Fruit attenuated pear shaped, color green; 6 inches long by 2 inches in diameter at greatest thickness; spiny; an undesirable type; weight 6 ounces."

**54520. PERSEA AMERICANA** Mill. Lauraceæ. **Avocado.**  
(*P. gratissima* L. f.)

From Panama. Seeds presented by James Zetek. Received October 1, 1921.

"The lot seemed to be above the average for avocados, both in size and in quality. The fruit varied to some extent in form and substance, apparently including fruit of more than one tree. The seeds were not excessively large and completely filled the seed cavities." (H. R. Fulton.)

**54521 to 54523.**

From Panama. Collected by Dr. David Fairchild, Agricultural Explorer in Charge of the Office of Foreign Seed and Plant Introduction. Received October 4, 1921. Quoted notes by Doctor Fairchild.

**54521. MELICocca BLUGA** L. Sapindaceæ. **Mamoncillo.**

"No. 3. A single seed collected September 17, 1921. From a tree of *mamoncillo* on the place of Samuel Lewis on the Sabana. Mr. Lewis's son sold this year \$55 worth of fruit from this tree. The fruit of this seedling is one of the most delicious I tasted in Panama. There was only one fruit hanging on the tree. Apparently nothing has been done in the way of selecting this excellent fruit, which has an exquisite flavor but has the handicap of very fine silky fibers, which are attached to the seeds themselves and are rather annoying to one not accustomed to them. It is quite possible that this objectionable feature could be eliminated by selection."

For an illustration of this tree, see Plate I.

**54522. ROSA** sp. Rosaceæ. **Rose.**

"Cuttings of a rose collected in Panama."